Set Name Query	Hit Count	Set Name
side by side		**result set**

DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

Set Name	Query	Hit Count	Set Name
L1	(superabsorbent or super absorbent or superabsorbant or super absorbant or absorbent or absorbant) with film	8175	L1
L2	(elastomer or rubber or latex) with film	40561	L2
L3	l1 same L2	234	L3
L4	(two phase) and L3	2	L4
L5	((discrete and continuous) or (continuous and discontinuous) or (matrix and domain) or (dispersed and continuous) or (islands and sea)) and l3	65	L5
L6	l4 or L5	65	L6
L7	((525/191 |525/192 |525/193 |525/194 |525/195 |525/196 |525/197 |525/198 |525/199 |525/200 |525/201 |525/202 |525/203 |525/204 |525/205 |525/206 |525/207 |525/208 |525/209 |525/210 |525/211 |525/212 |525/213 |525/214 |525/215 |525/216 |525/217 |525/218 |525/219 |525/220 |525/221 |525/222 |525/223 |525/224 |525/225 |525/226 |525/227 |525/228 |525/229 |525/230 |525/231 |525/232 |525/233 |525/234 |525/235 |525/236 |525/237 |525/238 |525/239 |525/240 |525/241)!.CCLS.)	11334	L7
L8	l6 and L7	0	L8
L9	((264/171.1 |264/172.13)!.CCLS.) and l6	0	L9

END OF SEARCH HISTORY

WEST

| Help | Logout | Interrupt |

| Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases |

Search Results -

Term	Documents
(2 SAME 1).USPT,JPAB,EPAB,DWPI,TDBD.	8
(L1 SAME L2).USPT,JPAB,EPAB,DWPI,TDBD.	8

Database:

- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search: L4

Refine Search

Recall Text   Clear

Search History

DATE: **Friday, September 26, 2003**   Printable Copy   Create Case

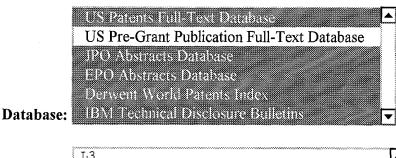| Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
L1	(elastomer or rubber or latex) with (Tg or glass transition or transition temperature)	8801	L1
L2	(superabsorbent or superabsorbant or super absorbent or super absorbant or absorbent or absorbant) with (Tg or glass transition or transition temperature)	110	L2
L3	(superabsorbent or superabsorbant or super absorbent or super absorbant) with (Tg or glass transition or transition temperature)	6	L3
L4	l1 same l2	8	L4

END OF SEARCH HISTORY

Set Name **Query**	**Hit Count**	**Set Name**
side by side		result set

DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

| L1 | US-5015245-$.DID. OR US-5071681-$.DID. OR US-5760080-$.DID. | 4 | L1 |
| L2 | (Tg or glass transition) and L1 | 0 | L2 |

END OF SEARCH HISTORY

Set Name	Query	Hit Count	Set Name
	side by side		result set

DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

Set Name	Query	Hit Count	Set Name
L1	US-3650995-$.DID. OR US-3663462-$.DID. OR US-3887408-$.DID. OR US-3901240-$.DID. OR US-3992333-$.DID. OR US-4000028-$.DID. OR US-4069366-$.DID. OR US-4071650-$.DID. OR US-4394930-$.DID. OR US-4415388-$.DID. OR US-4486489-$.DID. or US-4649164-$.DID. OR US-4685909-$.DID. OR US-4820773-$.DID. OR US-4902565-$.DID. OR US-4959060-$.DID. OR US-5124188-$.DID. OR US-5147345-$.DID. OR US-5268224-$.DID. OR US-5318554-$.DID. OR US-5328935-$.DID. or US-5331015-$.DID. OR US-5338766-$.DID. OR US-5346485-$.DID. OR US-5372766-$.DID. OR US-5387207-$.DID. OR US-5428076-$.DID. OR US-5451353-$.DID. OR US-5451452-$.DID. OR US-5506035-$.DID. OR US-5508381-$.DID. OR US-5562646-$.DID. or US-5563179-$.DID. OR US-5571849-$.DID. OR US-5632737-$.DID. OR US-5650222-$.DID. OR US-5692939-$.DID. OR US-5713881-$.DID. OR US-5741581-$.DID. OR US-5744506-$.DID. OR US-5763499-$.DID. OR US-5786395-$.DID. OR US-5797893-$.DID. or US-5849805-$.DID. OR US-5851648-$.DID. OR US-5856370-$.DID. OR US-5868724-$.DID.	84	L1
L2	(Tg or glass transition) and l1	28	L2
L3	(superabsorbent or super absorbent or superabsorbant or super absorbant) and L2	17	L3
L4	(Tg or glass transition) with (elastomer or rubber or latex)	8463	L4
L5	l3 and L4	0	L5
L6	(Tg or glass transition) same (elastomer or rubber or latex)	12209	L6
L7	l3 and L6	13	L7

END OF SEARCH HISTORY

WEST

Help	Logout	Interrupt

Main Menu	Search Form	Posting Counts	Show S Numbers	Edit S Numbers	Preferences	Cases

Search Results -

Term	Documents
(1 AND 2).USPT,JPAB,EPAB,DWPI,TDBD.	1
(L1 AND L2).USPT,JPAB,EPAB,DWPI,TDBD.	1

Database:

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US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
```

Search: L3

| Refine Search |

| Recall Text | Clear |

Search History

DATE: **Friday, September 26, 2003**   Printable Copy   Create Case

Set Name Query	Hit Count	Set Name
side by side		result set
DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
L1 wang-james$.in. or chakravarty-jayant$.in. or kremer-thomas$.in. or biggs-david$.in. or zhang-xiaomin$.in.	289	L1
L2 (Tg or glass transition) with (elastomer or rubber)	6164	L2
L3 l1 and L2	1	L3

END OF SEARCH HISTORY

Set Name	Query	Hit Count	Set Name
side by side			result set

DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L1	US-4861539-$.DID. OR US-5102597-$.DID. OR US-5324561-$.DID. OR US-5490846-$.DID. OR US-5904675-$.DID. OR US-4117184-$.DID. OR US-4449977-$.DID. OR US-4818600-$.DID. OR US-5128087-$.DID. OR US-5139841-$.DID. or US-5378528-$.DID. OR US-5536264-$.DID. OR US-5728081-$.DID. OR US-5763067-$.DID. OR US-5859074-$.DID.	30	L1
L2	(elastomer or rubber) with (Tg or glass transition)	6164	L2
L3	l1 and L2	0	L3
L4	l1 and (Tg or glass transition)	2	L4

END OF SEARCH HISTORY